NASA's SPACE LAUNCH SYSTEM MARKS CRITICAL DESIGN REVIEW

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INTRODUCTION
SLS BLOCK 1 CREW VEHICLE

- **Launch Abort System**
- **Crew Module**
- **Service Module**
- **Orion Multi-Purpose Crew Vehicle**
- **Encapsulated Service Module Panels**
- **Spacecraft Adapter**
- **Orion Stage Adapter**
- **Interim Cryogenic Propulsion Stage**

**Launch Vehicle Stage Adapter**

- **Core Stage**
- **RS-25 Engines (4)**
- **Solid Rocket Boosters (2)**

**SLS Block 1 Crew**
EVOLVING THE SLS VEHICLE

- SLS Block 1: 70t
- SLS Block 1B Crew: 105t
- SLS Block 1B Cargo: 105t
- SLS Block 2 Cargo: 130t

Dimensions:
- 322 ft.
- 364 ft.
- 327 ft.
- 365 ft.

Key Components:
- Orion
- Launch Abort System
- Interim Cryogenic Propulsion Stage
- Launch Vehicle Stage Adapter
- Universal Stage Adapter
- Core Stage
- Cargo Fairing
- Exploration Upper Stage
- Interstage
- Advanced Boosters
- RS-25 Engines
- Solid Rocket Boosters
CORE STAGE TESTING
EXPLORATION MISSION 1
COUNTDOWN TO THE FUTURE
QUESTIONS?

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